





Navy Case 82.591

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: METAL NANOPARTICLE THERMOSET AND CARBON COMPOSITIONS FROM MIXTURES OF METALLOCENE-AROMATIC-ACETYLENE COMPOUNDS, the specification of which is attached hereto.

AND POWER OF ATTORNEY

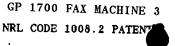
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment

Number	Country	Country		Priority (Yes/No)
Number	Country		Filing Date	rnonty (Tes/No)
laims of this application is to the late of the prior application at the prior at the prior application at the prior at the prio	ot disclosed in the prior to disclose material inf	United States application in formation as defined in Title international filing date of the I	the manner provided by the 37, Code of Federal Regul	below and, insofar as the subject matter of each are first paragraph of title 35, United States Code, ations, §1.56(a) which occurred between the filing
U.S. Appl. Serial No.		U.S. Filing Date		Status (patented/pending/abandoned)
ohn J. Karasek, Reg. No. 36182 and Jane Barrow, R SEND CORRESPONDENCE TO: Associate Counsel (Patents), Code 1008.2 Naval Research Laboratory Washington, D.C. 20375-5000		DIRECT TELEPHONE CALLS TO: Jane Barrow Reg. No. 34,217 (202)404-1551		
urther that these statements inder Section 1001 of Title 1 hereon. ULL NAME OF JOINT INV NVENTOR'S SIGNATURE ESIDENCE: FAIRFAX STA	were made with the kno 8 of the United States Control of the United States	wledge that willful false stat ode, and that such willful fa KELLER	ements and the like so mad lse statements may jeopard DATE:	on information and belief are believed to be true le are punishable by fine or imprisonment, or bot lize the validity of the application or any patent is
ULL NAME OF JOINT INV			,	PECEN TO 72002
			DATE:	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
NVENTOR'S SIGNATURE				

FULL NAME OF JOINT INVENTOR: SYED B. QADRI

INVENTOR'S SIGNATURE: SAPEL B. CLEAN'
RESIDENCE: FAIRFAX STATION OA
CITIZENSHIP: USA
POST OFFICE ADDRESS: 8501 OAK POINT WAY, FAIRFAX STATION, VA 22032

DATE: 03/01/02





PATENT APPLICATION Navy Casc No.82,591

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Keller et al.

Serial No.:10/006,385 Filed: December 10, 2001

For METAL NANOPARTICLE THERMOSET AND CARBON COMPOSITIONS FROM

MIXTURES OF METALLOCENE-AROMATIC-ACETYLENE COMPOUNDS

Examiner: Not Yet Assigned

Group Art Unit: 1754

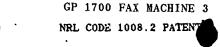
February 27, 2002

Honorable Assistant Commissioner of Patents Washington, D.C. 20231



DECLARATION OF JOSEPH PERRIN

- I, the undersigned Joseph Perrin, Ph.D., having been advised of the penalties for perjury, declare as follows:
- I am the same Joseph Perrin named as a co-inventor on the above-identified patent application. I was employed at the Naval Research Laboratory, assignee of the aboveidentified patent application, as an ASEE Postdoctoral Research Associate on or about September 1999. My principal area of research was with the Materials Chemistry Branch in the Chemistry Division under Teddy M. Keller, Ph.D.
- On or about April 4, 1999, Dr. Keller conceived the above-titled invention, NRL Notebook N-7877, p.50.
- 3. On or about November 8, 1999, I began noting an entry in my NRL Notebook, N-8177, p.21, with regard to my inventive participation to the above-titled invention.
- The development effort by Dr. Keller, Dr. Syed B. Qadri and myself resulted in the invention disclosed and claimed in the above-identified patent application.
- 5. Before the patent application was completed and ready for execution, I left the employment of the Naval Research Laboratory.
- 6. On July 31, 2001, I began my employment as an Examiner with the United States Patent and Trademark Office.
 - 7. On December 10, 2001, the above-identified patent application was filed with the



United States Patent and Trademark Office.

8. I will not be signing the Declaration for the above-identified patent application as I am employee of the United States Patent and Trademark Office and therefore statutorily barred from executing the Declaration.

I declare under penalty of perjury that the foregoing is true and correct. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful and false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States code, and that such willful false statements may jeopardize the validity of the patent application or any patent issuing thereon.

Date